3003

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3003	038	03	25	76	26AC	3625	7550

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	11	11	18	024	Y	SW	17

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	S	FT	070	—	12	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00069	—	—	00022

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 25′	75° 50′	1739	3044	3		1201	1202
							PU	ON
FINISH	36° 28°	75 50′	1760	3047	4		1232	1235

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1209 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

26AC

STA. NO. 3003 DATE 3/25 1976 BIOLOGISTS BFH JV SBK

TOT. CATCH WT. 91.4 AIR 18 SURFACE 11.2 BOTTOM 10.8

SAMPLE WT. 91.4 RAISING FACTOR 0

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Parabithys dentatus				41	18	0.4	
Scophthalmus aquosus				5	2.0	0.4	
Leiostomus xanthurus	C			1	0.3	0.3	
Cynoscion regalis	NC			1	0.3	0.3	
Raja eglanteria				1	3.0	3.0	
Mustelus canis				4	26	6.5	
Brevoortia tyrannus				3	2.3	0.8	
Urophycis regius				3	1.3	0.4	
Lophius americanus				1	19	19.0	
Callinectes sapidus				1	0.2	0.2	
Limulus polyphemus				4	19	4.8	

Species: *P. dentatus*

Speciman Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
										36 ms
1	280	♀						I	3003	Area I
2	272	♂								
3	291	♀						I		
4	223	♂								
5	400	♀						VII?		look like I's
6	331	♀						VII?		
7	371	♀						VII?		
8	264	♀						I		
9	201	♂								
10	256	♂								
11	198	♂								* can't tell differences between the large ♀ stages I and VII,
12	203	♂								
13	221	♂								
14	214	♂								
15	269	♀						I		
16	400	♀						VII?		
17	431	♀						I?		
18	368	♀						I?		
19	206	♂								
20	220	♂								
21	215	♀						I		
22	270	♀						I		
23	214	♂								
24	220	♀						I		
25	220	♂								
26	217	♀						I		
27	217	♂								
28	228	♂								
29	235	♂								
30	354	♀						I?		
31	285	♀						I		
32	240	♂								
33	218	♂								
34	249	♀						I		
35	240	♂								
36	261	♀						I		
37	225	♀						I		
38	259	♂								
39	204	♂								
40	205	♂								
41	249	♀						I		

Length-frequency distribution

Species: *P. dentatus*

Station: 3003
26AC

Date: 3/25/76

Locality: Currituck Beach

T.L.	♂	♀	SEXES COMBINED
100 - 109			
110 -			
120 -			
130 -			
140 -			
150 -			
160 -			
170 -			
180 -			
190 -	I (1)		(1)
200 -	~~IIII~~ (5)		(5)
210 -	IIII (4)	II (2)	(6)
220 -	~~IIII~~ (5)	III (2)	(7)
230 -	I (1)		(1)
240 -	II (2)	II (2)	(4)
250 -	II (2)		(2)
260 -		III (3)	(3)
270 -	I (1)	I (1)	(2)
280 -		II (2)	(2)
290 -		I (1)	(1)
300 -			
310 -			
320 -			
330 -		I (1)	(1)
340 -			
350 -		I (1)	(1)
360 -		I (1)	(1)
370 -		I (1)	(1)
380 -			
390 -			
400 -		II (2)	(1)
410 -			
420 -			
430 -		I (1)	(1)
440 -			
450 -			
~~Total~~ 460	21	~~20~~	41
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

T.L.			
600 -			
610 -			
620 -			
630 -			
640 -			
650 -			
660 -			
670 -			
680 -			
690 -			
700 -			
710 -			
720 -			
730 -			
740 -			
750 -			
	♂ 21	198 - 272	
	♀ 20	215 - 431	

Sheet ___ of ___

3003